

## EAST Search History

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L1    | 748  | 267/140.13.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/10/30 17:15 |
| L2    | 321  | 1 and (partition\$3) and diaphragm   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/10/30 16:48 |
| L3    | 23   | 1 and (nozzle) and diaphragm   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/10/30 16:48 |
| L4    | 416  | 1 and (partition\$3 or plate or wall) and diaphragm                              | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/10/30 17:08 |
| L5    | 34   | 1 and restrict\$3 near3 plate  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/10/30 17:12 |
| L6    | 5    | 1 and heat near2 shield  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/10/30 17:13 |
| L7    | 1    | 6 and (chrome or nickel or zinc)   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/10/30 17:13 |
| L8    | 2    | 1 and (layer or coat\$3 or plating) near5 (chrome or nickel or zinc)             | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/10/30 17:16 |
| L9    | 3681 | 267/140.11-141.7.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/10/30 17:20 |
| L10   | 0    | 9 and (layer or coat\$3 or plating) near5 (chrome or nickel or zinc) near15 heat | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/10/30 17:16 |
| L11   | 6    | 9 and (layer or coat\$3 or plating) near5 (chrome or nickel or zinc)             | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/10/30 17:17 |
| L12   | 6    | 9 and (layer or coat\$3 or plating\$1) near5 (chrome or nickel or zinc)          | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/10/30 17:20 |
| L13   | 4    | 12 and (temperature\$1 or thermal or heat)                                       | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/10/30 17:21 |
| L14   | 3488 | 248/550-566.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/10/30 17:20 |
| L15   | 12   | 14 and (layer\$2 or coat\$4 or plating\$1) near5 (chrome or nickel or zinc)      | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/10/30 17:21 |

## EAST Search History

|     |     |  |                              |    |     |                  |
|-----|-----|--|------------------------------|----|-----|------------------|
| L16 | 8   | 15 and (temperature\$1 or thermal or heat)       | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/10/30 17:21 |
| S1  | 748 | 267/140.13.ccls.                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/10/30 16:46 |
| S2  | 6   | S1 and (bumper or stopper or snubber) near2 ring | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/10/30 15:23 |
| S3  | 186 | S1 and (bumper or stopper or snubber)            | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/10/30 15:23 |